KEY WORD INDEX

ADCC
Monocyte; Complement; Erythrocyte; Competition (Bakács, T., 89)

AIDS
α1 Thymosin; HIV; Protein P17/18 (Ritter, J., 97)

AIDS
HLA-DR; Monocyte; Lymphocytes; ARC (Sei, Y., 157)

ARC
HLA-DR; Monocyte; Lymphocytes; AIDS (Sei, Y., 157)

Accessory glands
Suppressor cell; Autoimmunity; Rat (Ferro, M. E., 125)

Activation, differentiation of lymphocytes
Mitogenic stimulation; Lymphocyte cholinergic system; Normal and leukemic lymphocytes (Szelényi, J., 49)

Adjuvants
Immunological; Allergy; Complement; House dust (Beukelman, C. J., 59)

Affinity chromatography
IgA2, Staphylococcal protein A interactions; Affinity electrophoresis (Zikán, J., 11)

Affinity electrophoresis
IgA2, Staphylococcal protein A interactions; Affinity chromatography (Zikán, J., 11)

Aging
Interleukin 2; LAK cell; Polyunsaturated/saturated fatty acids (Bubeník, J., 113)

Aging
Diet, modification of progression in aging; Purine analogues, effect on age progression; Speciation and aging; Antiviral agents, effect on aging; Life span and health span (Cinader, B., 193)

Allergy
Adjuvants; Immunological; Complement; House dust (Beukelman, C. J., 59)

Amino acid polymer
Antigen presenting cell; IL-1; Cytokine (Maurer, P. H., 291)

Amphibian
IL-2 receptor; rIL-2; Binding; Splenocyte (Langeberg, L., 43)

Anaerobic conditions
Mast cell; Arachidonic acid (Lerner, M., 121)

Animal sex
IgE response; Phytohemagglutinin (Astorquiza, M. I., 27)

Antibody
Genetic regulation; Cellular immunity; Inflammation; Infection (Stiffel, C., 205)

Antibody isotope
Immune regulation; Immunological tolerance; Facilitation reaction; Immune deviation (Voisin, G. A., 283)

Antibrain antibodies
Neuroimmunomodulation; Psychoneuroimmunology; Neuroimmunology; Immunopsychiatry; Behavioral immunology; Neuroembryology; Neuropharmacology (Janković, B. D., 341)

Antigen presenting cell, type I and II
Thymus progenitor cell; Pre-thymic T cell; F liver protein; CD4, CD8 double-positive thymocyte; Two- and three-cell-type cluster; Ir, Is gene (Dexter, M., 171)

Antigen presenting cell
IL-1; Amino acid polymer; Cytokine (Maurer, P. H., 291)

Antigen-specific contrasuppressor T cells
Contrasuppression; Tumor rejection; Suppressor T cells (Flood, P. M., 297)

Antiviral agents, effect on aging
Aging; Diet, modification of progression in aging; Purine analogues, effect on age progression; Speciation and aging; Life span and health span (Cinader, B., 193)

Apolipoprotein B
C5b-9 neoantigens; S-protein; C3d; Human myocardium (Rus, H. G., 15)

Arachidonic acid
Mast cell; Anaerobic conditions (Lerner, M., 121)

Autoantibodies
Systemic lupus erythematosus; Ig gene segments (Kofler, R., 265)

Autoantibodies
Idiotype; Autoimmune network; Germline (Zanetti, M., 277)

Autoantigen
Autoantigen presentation; Autoimmunity (Roitt, I. M., 259)

Autoantigen presentation
Autoantigen; Autoimmunity (Roitt, I. M., 259)

Autoimmune disease
Autoimmune thyroiditis; OS chicken; MHC class II antigens; Endogenous virus; Glucocorticoids (Wick, G., 249)

Autoimmune thyroiditis
Autoimmune disease; OS chicken; MHC class II antigens; Endogenous virus; Glucocorticoids (Wick, G., 249)

Autoimmune network
Idiotype; Autoantibodies; Germline (Zanetti, M., 277)

Autoimmunity
Suppressor cell; Rat; Accessory glands (Ferro, M. E., 125)

Autoimmunity
Autoantigen; Autoantigen presentation (Roitt, I. M., 259)

β2 microglobulin
Oxidation; Cell surface H-2 antigens; H-2 antigens (Keren, Z., 83)

Babesiosis
Protozoa; Malaria; Coccidiosis; Helminth; Schistosomiasis (Gamble, H. R., 329)

Bacterial infection
Inflammation; Polymorphonuclear leukocytes; Macrophages;

Lewis tumor; Protein (Fauve, R. M., 199)

Behavioral immunology
Neuroimmunomodulation; Psychoneuroimmunology; Neuroimmunology; Immunopsychiatry; Neuroembryology; Neuropharmacology; Antibrain antibodies (Janković, B. D., 341)

Binding
IL-2 receptor; rIL-2; Amphibian; Splenocyte (Langeberg, L., 43)

Biological response modification
Brain and nervous system; Immunity; Nerve tissue proteins; Receptors, endogenous substances; Endocrinology; Psychophysiology; Psychosomatic medicine (Wiedermann, C. J., 371)

Bovine IgG2b (Butler, J. E., 31)

Brain and nervous system
Immunity; Nerve tissue proteins; Receptors, endogenous substances; Biological response modification; Endocrinology; Psychophysiology; Psychosomatic medicine (Wiedermann, C. J., 371)

c-fos
Protooncogene expression; *c-raf*; Phagocyte; Tumor-associcated macrophage (Bottazzi, B., 311)

c-raf
Protooncogene expression; *c-fos*; Phagocyte; Tumor-associated macrophage (Bottazzi, B., 311)

C3d
C5b-9 neoantigens; S-protein; Apolipoprotein B; Human myocardium (Rus, H. G., 15)

C5b-9 neoantigens
S-protein; C3d; Apolipoprotein B; Human myocardium (Rus, H. G., 15)

CD4, CD8 double-positive thymocyte
Thymus progenitor cell; Pre-thymic T cell; F liver protein; Antigen presenting cell, type I and II; Two- and three-cell-type cluster; Ir, Is gene (Dexter, M., 171)

CD8$^+$ T lymphocyte subset
CMV Infection; Cytolytic T lymphocyte; IE gene *iel*; MCMV; phosphoprotein pp89 (Koszinowski, U. H., 185)

CMV infection
Cytolytic T lymphocyte; CD8$^+$ T lymphocyte subset; IE gene *iel*; MCMV; phosphoprotein pp89 (Koszinowski, U. H., 185)

CR3
Complement receptors; Rat macrophage; Cytofluorometry; Monoclonal antibody (Donofrio, J., 133)

[Ca^{++}]i rise
IL-2; Protein kinase C activation; Lipoxygenase inhibitors; Inositol pathway (Dornand, J., 101)

Cell cycle
Interleukin 3; Growth factors; Protein phosphorylation (Garland, J. M., 233)

Cell proliferation
Hybridoma B cell; Immunoglobulin-binding factors; Immunoglobulin (Teillaud, J. L., 139)

Cell surface proteins
Fluorescence energy transfer; Proximity measurement (Trón, L., 1)

Cell surface H-2 antigens
β2 microglobulin; Oxidation; H-2 antigens (Keren, Z., 83)

Cell-mediated immunity
Leishmaniasis; Lyt-2-subset; T cell (Liew, F. Y., 321)

Cellular immunity
Genetic regulation; Antibody; Inflammation; Infection (Stiffel, C., 205)

Chemotactic factor
Cytokines; Interleukin 1; Lymphocyte; Myeloid cell (Oppenheim, J. J., 179)

Chemotaxis
Monocyte; Migration; Tuberculosis; Tuberculin (Onwubalili, J. K., 39)

Coccidiosis
Protozoa; Malaria; Babesiosis; Helminth; Schistosomiasis (Gamble, H. R., 329)

Competition
Monocyte; Complement; Erythrocyte; ADCC (Bakács, T., 89)

Complement
Adjuvants; Immunological; Allergy; House dust (Beukelman, C. J., 59)

Complement
Monocyte; Erythrocyte; ADCC; Competition (Bakács, T., 89)

Complement receptors
CR3; Rat macrophage; Cytofluorometry; Monoclonal antibody (Donofrio, J., 133)

Complement activation
Immunosuppression; Neonatal unresponsiveness; Parasite-derived protease; Polyclonal activator; Suppressor lymphocyte; Interleukin 2 (Soulsby, E. J. L., 315)

Contrasuppression
Tumor rejection; Suppressor T cells; Antigen-specific contrasuppressor T cells (Flood, P. M., 297)

Cyclooxygenase
Interleukin 1; Tumor necrosis factor; Shock (Dinarello, C. A., 227)

Cytofluorometry
Complement receptors; CR3; Rat macrophage; Monoclonal antibody (Donofrio, J., 133)

Cytokine
Antigen presenting cell; IL-1; Amino acid polymer (Maurer, P. H., 291)

Cytokines
Interleukin 1; Lymphocyte; Myeloid cell; Chemotactic factor (Oppenheim, J. J., 179)

Cytolytic T lymphocyte
CMV infection; CD8$^+$ T lymphocyte subset; IE gene *iel*; MCMV; phosphoprotein pp89 (Koszinowski, U. H., 185)

Cytotoxic T cell
Vaccinia virus recombinants; Vaccine (Mackett, M., 243)

Cytotoxic T cell
Virus infection; T helper cell; Influenza; Influenza nucleoprotein; Interferon γ (Askonas, B. A., 337)

Cytotoxicity
Neoplasm immunity; T cell receptor T3; Histocompatibility antigen (Vánky, F., 21)

Cytotoxicity
Tumor Necrosis Factor (TNF); Interleukin 6; Lymphotoxin; Heterologous gene expression (Fiers, W., 219)

Dendritic cell types
Surface antigens; Macrophage (Rhodes, J. M., 107)

Dermatophagoides farinae

Leukotrienes, IgE (Fink, A., 65)

Desmin
Monoclonal antibody; Keratin; MRL/n mice; Electrofusion (Sault, C., 151)

Diet, modification of progression in aging
Aging; Purine analogues, effect on age progression; Speciation and aging; Antiviral agents, effect on aging; Life span and health span (Cinader, B., 193)

Electrofusion
Monoclonal antibody; Desmin; Keratin; MRL/n mice (Sault, C., 151)

Electroimmunoblotting
Monoclonal antibodies; Myelin basic protein; In vitro immunization (Sheng, H. Z., 75)

Endocrinology
Brain and nervous system; Immunity; Nerve tissue proteins; Receptors, endogenous substances; Biological response modification; Psychophysiology; Psychosomatic medicine (Wiedermann, C. J., 371)

Endogenous virus
Autoimmune disease; Autoimmune thyroiditis; OS chicken; MHC class II antigens; Glucocorticoids (Wick, G., 249)

Erythrocyte
Monocyte; Complement; ADCC; Competition (Bakács, T., 89)

F liver protein
Thymus progenitor cell; Pre-thymic T cell; CD4, CD8 double-positive thymocyte; Antigen presenting cell, type I and II; Two- and three-cell-type cluster; Ir, Is gene (Dexter, M., 171)

Facilitation reaction
Immune regulation; Immunological tolerance; Immune deviation; Antibody isotope (Voisin, G. A., 283)

Fluorescence energy transfer
Cell surface proteins; Proximity measurement (Trón, L., 1)

Genetic control
p-azobenzenearsonate; T cell repertoire; Ig genes (Trannoy, E., 163)

Genetic regulation
Antibody; Cellular immunity; Inflammation; Infection (Stiffel, C., 205)

Germline
Idiotype; Autoantibodies; Autoimmune network (Zanetti, M., 277)

Glucocorticoids
Autoimmune disease; Autoimmune thyroiditis; OS chicken; MHC class II antigens; Endogenous virus (Wick, G., 249)

Glycopeptides
Peptides; Proteins; Thymus; Lipopeptides; Immunoglobulins; Immune system (Werner, G. H., 363)

Growth factors
Interleukin 3; Cell cycle; Protein phosphorylation (Garland, J. M., 233)

H-2 antigens
β2 microglobulin; Oxidation; Cell surface H-2 antigens (Keren, Z., 83)

HIV
α1 Thymosin; AIDS; Protein P17/18 (Ritter, J., 97)

HLA-DR
Monocyte; Lymphocytes; AIDS; ARC (Sei, Y., 157)

Helminth
Protozoa; Malaria; Babesiosis; Coccidiosis; Schistosomiasis (Gamble, H. R., 329)

Heterologous gene expression
Tumor Necrosis Factor (TNF); Interleukin 6; Lymphotoxin; Cytotoxicity (Fiers, W., 219)

Histocompatibility antigen
Neoplasm immunity; T cell receptor T3; Cytotoxicity (Vánky, F., 21)

House dust
Adjuvants; Immunological; Allergy; Complement (Beukelman, C. J., 59)

Human immunodeficiency virus
Lymph nodes; Lymphocytes; OKT 4; 4B4 (De Paoli, P., 71)

Human myeloma
Monoclonal immunoglobulins; IgG subclasses; IgA subclasses; Jacalin (Aucouturier, P., 55)

Human myocardium
C5b-9 neoantigens; S-protein; C3d; Apolipoprotein B (Rus, H. G., 15)

Hybridoma B cell
Immunoglobulin-binding factors; Immunoglobulin; Cell proliferation (Teillaud, J. L., 139)

IE gene *iel*
CMV infection; Cytolytic T lymphocyte; $CD8^+$ T lymphocyte subset; MCMV; phosphoprotein pp89 (Koszinowski, U. H., 185)

IL-1
Antigen presenting cell; Amino acid polymer; Cytokine (Maurer, P. H., 291)

IL-2
$[Ca^{++}]i$ rise; Protein kinase C activation; Lipoxygenase inhibitors; Inositol pathway (Dornand, J., 101)

Idiotype
Autoantibodies; Autoimmune network; Germline (Zanetti, M., 277)

Ig gene segments
Systemic lupus erythematosus; Autoantibodies (Kofler, R., 265)

Ig genes
p-azobenzenearsonate; T cell repertoire; Genetic control (Trannoy, E., 163)

IgA subclasses
Human myeloma; Monoclonal immunoglobulins; IgG subclasses; Jacalin (Aucouturier, P., 55)

IgA2, Staphylococcal protein A interactions
Affinity chromatography; Affinity electrophoresis (Zikán, J., 11)

IgE
Dermatophagoides farinae; Leukotrienes (Fink, A., 65)

IgE response
Phytohemagglutinin; Animal sex (Astorquiza, M. I., 27)

IgG subclasses
Human myeloma; Monoclonal immunoglobulins; IgA subclasses; Jacalin (Aucouturier, P., 55)

IL-2 receptor
rIL-1; Binding; Amphibian; Splenocyte (Langeberg, L., 43)

Immune deviation
Immune regulation; Immunological tolerance; Facilitation reaction; Antibody isotope (Voisin, G. A., 283)
Immune regulation
Immunological tolerance; Facilitation reaction; Immune deviation; Antibody isotope (Voisin, G. A., 283)
Immune system
Peptides; Proteins; Thymus; Glycopeptides; Lipopeptides; Immunoglobulins (Werner, G. H., 363)
Immunity
Pineal; Melatonin; Opioids; Stress (Pierpaoli, W., 355)
Immunity
Brain and nervous system; Nerve tissue proteins; Receptors, endogenous substances; Biological response modification; Endocrinology; Psychophysiology; Psychosomatic medicine (Wiedermann, C. J., 371)
Immunoglobulin-binding factors
Hybridoma B cell; Immunoglobulin; Cell proliferation (Teillaud, J. L., 139)
Immunoglobulin
Hybridoma B cell; Immunoglobulin-binding factors; Cell proliferation (Teillaud, J. L., 139)
Immunoglobulins
Peptides; Proteins; Thymus; Glycopeptides; Lipopeptides; Immune system (Werner, G. H., 363)
Immunological
Adjuvants; Allergy; Complement; House dust (Beukelman, C. J., 59)
Immunological tolerance
Immune regulation; Facilitation reaction; Immune deviation; Antibody isotope (Voisin, G. A., 283)
Immunopsychiatry
Neuroimmunomodulation; Psychoneuroimmunology; Neuroimmunology; Behavioral immunology; Neuroembryology; Neuropharmacology; Antibrain antibodies (Janković, B. D., 341)
Immunosuppression
Neonatal unresponsiveness; Parasite-derived protease; Complement activation; Polyclonal activator; Suppressor lymphocyte; Interleukin 2 (Soulsby, E. J. L., 315)
In vitro immunization
Monoclonal antibodies; Myelin basic protein; Electroimmunoblotting (Sheng, H. Z., 75)
Infection
Genetic regulation; Antibody; Cellular immunity; Inflammation (Stiffel, C., 205)
Inflammation
Polymorphonuclear leukocytes; Macrophages; Bacterial infection; Lewis tumor; Protein (Fauve, R. M., 199)
Inflammation
Genetic regulation; Antibody; Cellular immunity; Infection (Stiffel, C., 205)
Influenza
Virus infection; T helper cell; Cytotoxic T cell; Influenza nucleoprotein; Interferon γ (Askonas, B. A., 337)
Influenza nucleoprotein
Virus infection; T helper cell; Cytotoxic T cell; Influenza; Interferon γ (Askonas, B. A., 337)
Inositol pathway
IL-2; [Ca^{++}]i rise; Protein kinase C activation; Lipoxygenase inhibitors (Dornand, J., 101)
Interferon γ
Virus infection; T helper cell; Cytotoxic T cell; Influenza; Influenza nucleoprotein (Askonas, B. A., 337)
Interleukin 2
Aging; LAK cell; Polyunsaturated/saturated fatty acids (Bubeník, J., 113)
Interleukin 1
Cytokines; Lymphocyte; Myeloid cell; Chemotactic factor (Oppenheim, J. J., 179)
Interleukin 6
Tumor Necrosis Factor (TNF); Lymphotoxin; Cytotoxicity; Heterologous gene expression (Fiers, W., 219)
Interleukin 1
Tumor necrosis factor; Shock; Cyclooxygenase (Dinarello, C. A., 227)
Interleukin 3
Growth factors; Cell cycle; Protein phosphorylation (Garland, J. M., 233)
Interleukin 2
Immunosuppression; Neonatal unresponsiveness; Parasite-derived protease; Complement activation; Polyclonal activator; Suppressor lymphocyte (Soulsby, E. J. L., 315)
Ir, Is gene
Thymus progenitor cell; Pre-thymic T cell; F liver protein; CD4, CD8 double-positive thymocyte; Antigen presenting cell, type I and II; Two- and three-cell-type cluster (Dexter, M., 171)

Jacalin
Human myeloma; Monoclonal immunoglobulins; IgG subclasses; IgA subclasses (Aucouturier, P., 55)

Keratin
Monoclonal antibody; Desmin; MRL/n mice; Electrofusion (Sault, C., 151)

LAK cell
Aging; Interleukin 2; Polyunsaturated/saturated fatty acids (Bubeník, J., 113)
LAK cell
Recombinant interleukin 2; Recombinant interleukin 1 (Bubeník, J., 305)
Leishmaniasis
Cell-mediated immunity; Lyt-2-subset; T cell (Liew, F. Y., 321)
Leukotrienes
Dermatophagoides farinae; IgE (Fink, A., 65)
Lewis tumor
Inflammation; Polymorphonuclear leukocytes; Macrophages; Bacterial infection; Protein (Fauve, R. M., 199)
Life span and health span
Aging; Diet, modification of progression in aging; Purine analogues, effect on age progression; Speciation and aging; Antiviral agents, effect on aging (Cinader, B., 193)
Lipopeptides
Peptides; Proteins; Thymus; Glycopeptides; Immunoglobulins; Immune system (Werner, G. H., 363)
Lipoxygenase inhibitors
IL-2; [Ca^{++}]i rise; Protein kinase C activation; Inositol pathway (Dornand, J., 101)
Lymph nodes

Human immunodeficiency virus; Lymphocytes; OKT 4; 4B4 (De Paoli, P., 71)

Lymphocyte cholinergic system
Mitogenic stimulation; Normal and leukemic lymphocytes; Activation, differentiation of lymphocytes (Szelényi, J., 49)

Lymphocytes
Human immunodeficiency virus; Lymph nodes; OKT 4; 4B4 (De Paoli, P., 71)

Lymphocytes
HLA-DR; Monocyte; AIDS; ARC (Sei, Y., 157)

Lymphocyte
Cytokines; Interleukin 1; Myeloid cell; Chemotactic factor (Oppenheim, J. J., 179)

Lymphotoxin
Tumor Necrosis Factor (TNF); Interleukin 6; Cytotoxicity; Heterologous gene expression (Fiers, W., 219)

Lyt-2-subset
Leishmaniasis; Cell-mediated immunity; T cell (Liew, F. Y., 321)

MCMV
CMV infection; Cytolytic T lymphocyte; CD8+ T lymphocyte subset; IE gene *iel*; phosphoprotein pp89 (Koszinowski, U. H., 185)

MHC antigens
Placenta; Monoclonal antibodies; Pregnancy-associated (Pa) antigen; Transplantation antigens (Kanbour, A., 273)

MHC class II antigens
Autoimmune disease; Autoimmune thyroiditis; OS chicken; Endogenous virus; Glucocorticoids (Wick, G., 249)

MRL/n mice
Monoclonal antibody; Desmin; Keratin; Electrofusion (Sault, C., 151)

Macrophage
Surface antigens; Dendritic cell types (Rhodes, J. M., 107)

Macrophages
Inflammation; Polymorphonuclear leukocytes; Bacterial infection; Lewis tumor; Protein (Fauve, R. M., 199)

Malaria
Protozoa; Babesiosis; Coccidiosis; Helminth; Schistosomiasis (Gamble, H. R., 329)

Mast cell
Anaerobic conditions; Arachidonic acid (Lerner, M., 121)

Melatonin
Pineal; Immunity; Opioids; Stress (Pierpaoli, W., 355)

Migration
Monocyte; Chemotaxis; Tuberculosis; Tuberculin (Onwubalili, J. K., 39)

Mitogenic stimulation
Lymphocyte cholinergic system; Normal and leukemic lymphocytes; Activation, differentiation of lymphocytes (Szelényi, J., 49)

Monoclonal immunoglobulins
Human myeloma; IgG subclasses; IgA subclasses; Jacalin (Aucouturier, P., 55)

Monoclonal antibodies
Myelin basic protein; Electroimmunoblotting; In vitro immunization (Sheng, H. Z., 75)

Monoclonal antibody
Complement receptors; CR3; Rat macrophage; Cytofluorometry (Donofrio, J., 133)

Monoclonal antibody
Desmin; Keratin; MRL/n mice; Electrofusion (Sault, C., 151)

Monoclonal antibodies
Placenta; MHC antigens; Pregnancy-associated (Pa) antigen; Transplantation antigens (Kanbour, A., 273)

Monocyte
Chemotaxis; Migration; Tuberculosis; Tuberculin (Onwubalili, J. K., 39)

Monocyte
Complement; Erythrocyte; ADCC; Competition (Bakács, T., 89)

Monocyte
HLA-DR; Lymphocytes; AIDS; ARC (Sei, Y., 157)

Myelin basic protein
Monoclonal antibodies; Electroimmunoblotting; In vitro immunization (Sheng, H. Z., 75)

Myeloid cell
Cytokines; Interleukin 1; Lymphocyte; Chemotactic factor (Oppenheim, J. J., 179)

Neonatal unresponsiveness
Immunosuppression; Parasite-derived protease; Complement activation; Polyclonal activator; Suppressor lymphocyte; Interleukin 2 (Soulsby, E. J. L., 315)

Neoplasm immunity
T cell receptor T3; Histocompatibility antigen; Cytotoxicity (Vánky, F., 21)

Nerve tissue proteins
Brain and nervous system; Immunity; Receptors, endogenous substances; Biological response modification; Endocrinology; Psychophysiology; Psychosomatic medicine (Wiedermann, C. J., 371)

Neuroembryology
Neuroimmunomodulation; Psychoneuroimmunology; Neuroimmunology; Immunopsychiatry; Behavioral immunology; Neuropharmacology; Antibrain antibodies (Janković, B. D., 341)

Neuroimmunomodulation
Psychoneuroimmunology; Neuroimmunology; Immunopsychiatry; Behavioral immunology; Neuroembryology; Neuropharmacology; Antibrain antibodies (Janković, B. D., 341)

Neuroimmunology
Neuroimmunomodulation; Psychoneuroimmunology; Immunopsychiatry; Behavioral immunology; Neuroembryology; Neuropharmacology; Antibrain antibodies (Janković, B. D., 341)

Neuropharmacology
Neuroimmunomodulation; Psychoneuroimmunology; Neuroimmunology; Immunopsychiatry; Behavioral immunology; Neuroembryology; Antibrain antibodies (Janković, B. D., 341)

Normal and leukemic lymphocytes
Mitogenic stimulation; Lymphocyte cholinergic system; Activation, differentiation of lymphocytes (Szelényi, J., 49)

OKT 4
Human immunodeficiency virus; Lymph nodes; Lymphocytes; 4B4 (De Paoli, P., 71)

OS chicken
Autoimmune disease; Autoimmune thyroiditis; MHC class II

antigens; Endogenous virus; Glucocorticoids (Wick, G., 249)
Opioids
Pineal; Melatonin; Immunity; Stress (Pierpaoli, W., 355)
Oxidation
β2 microglobulin; Cell surface H-2 antigens; H-2 antigens (Keren, Z., 83)

p-azobenzenearsonate
T cell repertoire; Genetic control; Ig genes (Trannoy, E., 163)
Parasite-derived protease
Immunosuppression; Neonatal unresponsiveness; Complement activation; Polyclonal activator; Suppressor lymphocyte; Interleukin 2 (Soulsby, E. J. L., 315)
Peptides
Proteins; Thymus; Glycopeptides; Lipopeptides; Immunoglobulins; Immune system (Werner, G. H., 363)
Phagocyte
Protooncogene expression; *c-fos*; *c-raf*; Tumor-associated macrophage (Bottazzi, B., 311)
Phosphoprotein pp89
CMV infection; Cytolytic T lymphocyte; CD8$^+$ T lymphocyte subset; IE gene *iel*; MCMV (Koszinowski, U. H., 185)
Phytohemagglutinin
IgE response; Animal sex (Astorquiza, M. I., 27)
Pineal
Melatonin; Immunity; Opioids; Stress (Pierpaoli, W., 355)
Placenta
MHC antigens; Monoclonal antibodies; Pregnancy-associated (Pa) antigen; Transplantation antigens (Kanbour, A., 273)
Polyclonal activator
Immunosuppression; Neonatal unresponsiveness; Parasite-derived protease; Complement activation; Suppressor lymphocyte; Interleukin 2 (Soulsby, E. J. L., 315)
Polymorphonuclear leukocytes
Inflammation; Macrophages; Bacterial infection; Lewis tumor; Protein (Fauve, R. M., 199)
Polyunsaturated/saturated fatty acids
Aging; Interleukin 2; LAK cell (Bubeník, J., 113)
Pre-thymic T cell
Thymus progenitor cell; F liver protein; CD4, CD8 double-positive thymocyte; Antigen presenting cell, type I and II; Two- and three-cell-type cluster; Ir, Is gene (Dexter, M., 171)
Pregnancy-associated (Pa) antigen
Placenta; MHC antigens; Monoclonal antibodies; Transplantation antigens (Kanbour, A., 273)
Protein
Inflammation; Polymorphonuclear leukocytes; Macrophages; Bacterial infection; Lewis tumor (Fauve, R. M., 199)
Protein P17/18
α1 Thymosin; AIDS; HIV (Ritter, J., 97)
Protein kinase C activation
IL-2; [Ca^{++}]i rise; Lipoxygenase inhibitors; Inositol pathway (Dornand, J., 101)
Protein phosphorylation
Interleukin 3; Growth factors; Cell cycle (Garland, J. M., 233)
Proteins
Peptides; Thymus; Glycopeptides; Lipopeptides; Immunoglobulins; Immune system (Werner, G. H., 363)
Protooncogene expression
c-fos; *c-raf*; Phagocyte; Tumor-associated macrophage (Bottazzi, B., 311)
Protozoa
Malaria; Babesiosis; Coccidiosis; Helminth; Schistosomiasis (Gamble, H. R., 329)
Proximity measurement
Fluorescence energy transfer; Cell surface proteins (Trón, L., 1)
Psychoneuroimmunology
Neuroimmunomodulation; Neuroimmunology; Immunopsychiatry; Behavioral immunology; Neuroembryology; Neuropharmacology; Antibrain antibodies (Janković, B. D., 341)
Psychophysiology
Brain and nervous system; Immunity; Nerve tissue proteins; Receptors, endogenous substances; Biological response modification; Endocrinology; Psychosomatic medicine (Wiedermann, C. J., 371)
Psychosomatic medicine
Brain and nervous system; Immunity; Nerve tissue proteins; Receptors, endogenous substances; Biological response modification; Endocrinology; Psychophysiology (Wiedermann, C. J., 371)
Purine analogues, effect on age progression
Aging; Diet, modification of progression in aging; Speciation and aging; Antiviral agents, effect on aging; Life span and health span (Cinader, B., 193)

rIL-2
IL-2 receptor; Binding; Amphibian; Splenocyte (Langeberg, L., 43)
Rat
Suppressor cell; Autoimmunity; Accessory glands (Ferro, M. E., 125)
Rat macrophage
Complement receptors; CR3; Cytofluorometry; Monoclonal antibody (Donofrio, J., 133)
Receptors, endogenous substances
Brain and nervous system; Immunity; Nerve tissue proteins; Biological response modification; Endocrinology; Psychophysiology; Psychosomatic medicine (Wiedermann, C. J., 371)
Recombinant interleukin 2
Recombinant interleukin 1; LAK cell (Bubeník, J., 305)
Recombinant interleukin 1
Recombinant interleukin 2; LAK cell (Bubeník, J., 305)

S-protein
C5b-9 neoantigens; C3d; Apolipoprotein B; Human myocardium (Rus, H. G., 15)
Schistosomiasis
Protozoa; Malaria; Babesiosis; Coccidiosis; Helminth (Gamble, H. R., 329)
Shock
Interleukin 1; Tumor necrosis factor; Cyclooxygenase (Dinarello, C. A., 227)
Speciation and aging
Aging; Diet, modification of progression in aging; Purine analogues, effect on age progression; Antiviral agents, effect on aging; Life span and health span (Cinader, B., 193)
Splenocyte
IL-2 receptor; rIL-2; Binding; Amphibian (Langeberg, L., 43)
Stress

Pineal; Melatonin; Immunity; Opioids (Pierpaoli, W., 355)

Suppressor cell
Autoimmunity; Rat; Accessory glands (Ferro, M. E., 125)

Suppressor T cells
Contrasuppression; Tumor rejection; Antigen-specific contrasuppressor T cells (Flood, P. M., 297)

Suppressor lymphocyte
Immunosuppression; Neonatal unresponsiveness; Parasite-derived protease; Complement activation; Polyclonal activator; Interleukin 2 (Soulsby, E. J. L., 315)

Surface antigens
Macrophage; Dendritic cell types (Rhodes, J. M., 107)

Systemic lupus erythematosus
Autoantibodies; Ig gene segments (Kofler, R., 265)

T cell
Leishmaniasis; Cell-mediated immunity; Lyt-2-subset (Liew, F. Y., 321)

T cell receptor T3
Neoplasm immunity; Histocompatibility antigen; Cytotoxicity (Vánky, F., 21)

T cell repertoire
p-azobenzenearsonate; Genetic control; Ig genes (Trannoy, E., 163)

T helper cell
Virus infection; Cytotoxic T cell; Influenza; Influenza nucleoprotein; Interferon γ (Askonas, B. A., 337)

Thymus
Peptides; Proteins; Glycopeptides; Lipopeptides; Immunoglobulins; Immune system (Werner, G. H., 363)

Thymus progenitor cell
Pre-thymic T cell; F liver protein; CD4, CD8 double-positive thymocyte; Antigen presenting cell, type I and II; Two- and three-cell-type cluster; Ir, Is gene (Dexter, M., 171)

Transplantation antigens
Placenta; MHC antigens; Monoclonal antibodies; Pregnancy-associated (Pa) antigen (Kanbour, A., 273)

Tuberculin
Monocyte; Chemotaxis; Migration; Tuberculosis (Onwubalili, J. K., 39)

Tuberculosis
Monocyte; Chemotaxis; Migration; Tuberculin (Onwubalili, J. K., 39)

Tumor Necrosis Factor (TNF)
Interleukin 6; Lymphotoxin; Cytotoxicity; Heterologus gene expression (Fiers, W., 219)

Tumor necrosis factor
Interleukin 1; Shock; Cyclooxygenase (Dinarello, C. A., 227)

Tumor rejection
Contrasuppression; Suppressor T cells; Antigen-specific contrasuppressor T cells (Flood, P. M., 297)

Tumor-associated macrophage
Protooncogene expression; *c-fos*; *c-raf*; Phagocyte (Bottazzi, B., 311)

Two- and three-cell-type cluster
Thymus progenitor cell; Pre-thymic T cell; F liver protein; CD4, CD8 double-positive thymocyte; Antigen presenting cell, type I and II; Ir, Is gene (Dexter, M., 171)

Vaccine
Vaccinia virus recombinants; Cytotoxic T cell (Mackett, M., 243)

Vaccinia virus recombinants
Cytotoxic T cell; Vaccine (Mackett, M., 243)

Virus infection
T helper cell; Cytotoxic T cell; Influenza; Influenza nucleoprotein; Interferon γ (Askonas, B. A., 337)

α1 Thymosin
AIDS; HIV; Protein P17/18 (Ritter, J., 97)

4B4
Human immunodeficiency virus; Lymph nodes; Lymphocytes; OKT 4 (De Paoli, P., 71)

AUTHOR INDEX

Aerts, P. C., see Beukelman, C. J., 59
Agger, R., see Rhodes, J. M., 107
Aguado, M. T., see Kofler, R., 265
Amigorena, S., see Teillaud, J. L., 139
Arreghini, N., see De Paoli, P., 71
Askonas, B. A. and Taylor, P. M., T cell mediated immunity in virus infection, 337
Astorquiza, M. I., Cisternas, C. and Leal, X., Sex-dependent differences in the IgE response modulated by phytohemagglutinin, 27
Aucouturier, P. and Preud'homme, J.-L., Subclass distribution of human myeloma proteins as determined with monoclonal antibodies, 55
Auger, C., see Sault, C., 151
Auriault, C., see Carrière, V., 145

Bakács, T., Tótpál, K., Ringwald, G. and Klein, E., Quantitative comparison of direct and cold-target competition assay in monocyte- and complement-mediated lysis of sensitized erythrocytes, 89
Battistin, S., see De Paoli, P., 71
Bekesi, J. G., see Sei, Y., 157
Bennett, J. C., see Zikán, J., 11
Bentwich, Z., see Fink, A., 65
Berke, G., see Keren, Z., 83
Bernard, C. C. A., see Sheng, H. Z., 75
Berrens, L., see Beukelman, C. J., 59
Beukelman, C. J., Van Dijk, H., Aerts, P. C., Rademaker, P. M., Berrens, L. and Willers, J. M. N., House dust extracts contain potent immunological adjuvants, 59
Beyaert, R., see Fiers, W., 219
Bibi, H., see Fink, A., 65
Biozzi, G., see Stiffel, C., 205
Bottazzi, B., Chen, Z-G., Polentarutti, N., Chiaffarino, F., Mantovani, A. and Colotta, F., Protooncogene expression in normal and tumor-infiltrating phagocytes, 311
Brouckaert, P., see Fiers, W., 219
Bubeník, J. and Indrová, M., Cancer immunotherapy using local interleukin 2 administration, 305
Bubeník, J., Cinader, B., Indrová, M., Koh, S. W. and Chou, C.-T., Lymphokine-activated killer (LAK) cells: I. Age-dependent decline of LAK cell-mediated cytotoxicity, 113
Butler, J. E., Heyermann, H., Frenyo, L. V. and Kiernan, J., The heterogeneity of bovine IgG2. II. The identification of IgG2b, 31
Béládi, I., see Wick, G., 249
Bühler, B., see Koszinowski, U. H., 185

Capron, A., see Carrière, V., 145
Carbone, A., see De Paoli, P., 71
Carnegie, P. R., see Sheng, H. Z., 75
Carrière, V., Auriault, C., Dessaint, J. P. and Capron, A., Differential effect of cyclosporin A (CyA) on IgE response: role of CyA-induced suppressor cells, 145
Chen, Z-G., see Bottazzi, B., 311
Chiaffarino, F., see Bottazzi, B., 311
Chou, C-T., see Bubeník, J., 113
Cinader, B., Developmental change in the second half of life – strategies for modification of selected compartments of aging, 193
Cinader, B., see Bubeník, J., 113
Cisternas, C., see Astorquiza, M. I., 27
Clothier, R. H., see Langeberg, L., 43
Colotta, F., see Bottazzi, B., 311
Cooke, A., see Roitt, I. M., 259
Coonrod, J. D., see Donofrio, J., 133
Corvee, N., see Sault, C., 151
Crovatto, M., see De Paoli, P., 71

Damjanovich, S., see Trón, L., 1
De Paoli, P., Carbone, A., Battistin, S., Crovatto, M., Arreghini, N. and Santini, G., Selective depletion of the OKT 4^+ $4B4^+$ subset in lymph nodes from HIV^+ patients, 71
Decreusefond, C., see Stiffel, C., 205
Del Val, M., see Koszinowski, U. H., 185
Dessaint, J. P., see Carrière, V., 145
Dexter, M., Marvel, J., Merkenschlager, M., Mitchison, N. A., Oliveira, D., O'Malley, C., Smith, L., Terry, L. and Timms, E., Progress in T cell biology, 171
Dinarello, C. A., The biology of interleukin 1 and comparison to tumor necrosis factor, 227
Donofrio, J. and Coonrod, J. D., Different reactivity of rat alveolar and peritoneal macrophages with EA_MC and anti-CR3 monoclonal antibodies, 133
Dornand, J., Sekkat, C., Mani, J-C. and Gerber,M., Lipoxygenase inhibitors suppress IL-2 synthesis: relationship with rise of $[C^{++}]i$ and the events dependent on protein kinase C activation, 101
Duchosal, M. A., see Kofler, R., 265

Eliraz, A., see Fink, A., 65
Everaerdt, B., see Fiers, W., 219

Fässler, R., see Kofler, R., 265
Fässler, R., see Wick, G., 249
Fauve, R. M., Fontan, E., Hevin, M. B., Saklani, H. and Parker, F., Remote effects of inflammation on non-specific immunity, 199

Ferro, M. E., Yranzo-Volonté, N. and Riera, C. M., Adoptive transfer of suppression of the autoimmune response to rat male accessory glands: characterization of the suppressor cells, 125
Fiers, W., Beyaert, R., Brouckaert, P., Everaerdt, B., Haegeman, G., Suffys, P., Tavernier, J., Vandenabeele, P., Vanhaesebroeck, B., Van Ostade, X. and Van Roy, F., Gene cloning and structure-function relationship of cytokines such as TNF and interleukins, 219
Fink, A., Heller, L., Eliraz, A., Weisman, Z., Miskin, A., Schlezinger, M., Bibi, H. and Bentwich, Z., Allergen-specific leukocyte adherence inhibition (LAI) assay: sensitivity, specificity and mechanism, 65
Flood, P. M., Friedman, A., Horvat, B., Reuter, P., Rodriquez, A. and Ptak, W., Contrasuppression and tumor rejection, 297
Fontan, E., see Fauve, R. M., 199
Frenyo, L. V., see Butler, J. E., 31
Fridman, W. H., see Teillaud, J. L., 139
Friedman, A., see Flood, P. M., 297

Gamble, H. R., and Murrell, K. D., Progress in the development of vaccines against parasitic diseases, 329
Garland, J. M., Cell stimulation by haemopoeietic lymphokines, 233
Gerber, M., see Dornand, J., 101
Gill, T. J., III, see Kanbour, A., 273
Ginzel, M., see Wick, G., 249
Glotz, D., see Zanetti, M., 277
Grun, J. L., see Maurer, P. H., 291

Haegeman, G., see Fiers, W., 219
Hála, K., see Wick, G., 249
Heller, L., see Fink, A., 65
Hevin, M. B., see Fauve, R. M., 199
Heyermann, H., see Butler, J. E., 31
Hollán, S., see Szelényi, J., 49
Hoogenraad, J., see Sheng, H. Z., 75
Horvat, B., see Flood, P. M., 297

Ibanez, O. M., see Stiffel, C., 205
Indrová, M., see Bubeník, J., 113
Indrová, M., see Bubeník, J., 305

Janković, B. D., Neuroimmune interactions: experimental and clinical strategies, 341
Johnson, M. E., see Kofler, R., 265
Jonjic, S., see Koszinowski, U. H., 185

Kanbour, A., Macpherson, T. A., Kunz, H. W. and Gill, T. J., III, Electron microscopic localization of the Pa and RT1.A^a antigens on the placenta of the rat, 273
Keil, G. M., see Koszinowski, U. H., 185
Keren, Z., Berke, G. and Robinson, P. J., Effect of oxidation on the conformation of cell surface H-2 antigens detected by monoclonal antibodies, 83
Kiernan, J., see Butler, J. E., 31
Klein, E., see Bakács, T., 89
Klein, E., see Ványky, F., 21

Kofler, R., Duchosal, M. A., Johnson, M. E., Aguado, M. T., Strohal, R., Krömer, G. and Fässler, R., The genetic origin of murine lupus-associated autoantibodies, 265
Koh, S. W., see Bubeník, J., 113
Koszinowski, U. H., Reddehase, M. J., Keil, G. M., Volkmer, H., Jonjic, S., Messerle, M., Del Val, M., Mutter, W., Münch, K. and Bühler, B., Molecular analysis of herpesviral gene products recognized by protective cytolytic T lymphocytes, 185
Krömer, G., see Kofler, R., 265
Krömer, G., see Wick, G., 249
Kühr, T., see Wick, G., 249
Kunz, H. W., see Kanbour, A., 273

Langeberg, L., Ruben, L. N., Clothier, R. H. and Shigii, S., The characterization of the toad splenocytes which bind mouse anti-human IL-2 receptor antibody, 43
Leal, X., see Astorquiza, M. I., 27
Leonard, E. J., see Oppenheim, J. J., 179
Lerner, M., Samuni, A. and Razin, E., Stimulation of murine cultured mast cells under anaerobic conditions: inhibition of arachidonic acid release, 121
Liew, F. Y., Regulation of cell-mediated immunity in cutaneous leishmaniasis, 321
Liu, D. C., see Maurer, P. H., 291

Mackett, M., Recombinant live virus vaccines, 243
Macpherson, T. A., see Kanbour, A., 273
Maestroni, G. J. M., see Pierpaoli, W., 355
Mani, J-C., see Dornand, J., 101
Mantovani, A., see Bottazzi, B., 311
Marvel, J., see Dexter, M., 171
Matsushima, K., see Oppenheim, J. J., 179
Maurer, P. H., Liu, D. C. and Grun, J. L., Unusual "cytokine" activities of the random polymer (Glu^{60}, Phe^{40}) in murine immune systems, 291
Merkenschlager, M., see Dexter, M., 171
Messerle, M., see Koszinowski, U. H., 185
Mestecky, J., see Zikán, J., 11
Miskin, A., see Fink, A., 65
Mitchison, N. A., see Dexter, M., 171
Moldoveanu, Z., see Zikán, J., 11
Moncuit, J., see Teillaud, J. L., 139
Monier, J. C., see Ritter, J., 97
Monier, J. C., see Sault, C., 151
Morisset, J., see Trannoy, E., 163
Mouton, D., see Stiffel, C., 205
Müller, R. G., see Wick, G., 249
Münch, K., see Koszinowski, U. H., 185
Murrell, K. D., see Gamble, H. R., 329
Mutter, W., see Koszinowski, U. H., 185

Neu, N., see Wick, G., 249
Niculescu, F., see Rus, H. G., 15

O'Malley, C., see Dexter, M., 171
Oliveira, D., see Dexter, M., 171
Onwubalili, J. K., Defective monocyte chemotactic

responsiveness in patients with active tuberculosis, 39
Oppenheim, J. J., Matsushima, K., Yoshimura, T. and Leonard, E. J., The activities of cytokines are pleiotropic and interdependent, 179

Páldi-Haris, P., see Szelényi, J., 49
Parker, F., see Fauve, R. M., 199
Petrella, R. J., see Sei, Y., 157
Pierpaoli, W. and Maestroni, G. J. M., Melatonin: a principal neuroimmunoregulatory and anti-stress hormone: its anti-aging effects, 355
Polentarutti, N., see Bottazzi, B., 311
Preud'homme, J.-L., see Aucouturier, P., 55
Ptak, W., see Flood, P. M., 297

Rademaker, P. M., see Beukelman, C. J., 59
Razin, E., see Lerner, M., 121
Reddehase, M. J., see Koszinowski, U. H., 185
Regnier, D., see Trannoy, E., 163
Reuter, P., see Flood, P. M., 297
Rhodes, J. M. and Agger, R., Comparison of membrane antigens of mouse dendritic cell types, 107
Ribeiro, O. G., see Stiffel, C., 205
Riera, C. M., see Ferro, M. E., 125
Ringwald, G., see Bakács, T., 89
Ritter, J., Sepetjan, M. and Monier, J. C., Lack of reactivity of anti-human immunodeficiency virus (HIV) P17/18 antibodies against α1 thymosin and anti-α1 thymosin monoclonal antibody against P17/18 protein, 97
Roberts, T., see Vánky, F., 21
Robinson, P. J., see Keren, Z., 83
Rodriquez, A., see Flood, P. M., 297
Roitt, I. M. and Cooke, A., The role of autoantigen in autoimmunity, 259
Roux, B., see Sault, C., 151
Ruben, L. N., see Langeberg, L., 43
Rus, H. G., Niculescu, F. and Vlaicu, R., Presence of C5b-9 complement and S-protein in human myocardial areas with necrosis and sclerosis, 15

Saklani, H., see Fauve, R. M., 199
Samuni, A., see Lerner, M., 121
Santini, G., see De Paoli, P., 71
Sault, C., Auger, C., Roux, B., Corvee, N. and Monier, J. C., Monoclonal antibodies against an epitope common to desmin and some keratins, 151
Sautès, C., see Teillaud, J. L., 139
Schlezinger, M., see Fink, A., 65
Sei, Y., Tsang, P. H., Petrella, R. J. and Bekesi, J. G., Multiple dysfunctions in developmental and activational stages of T lymphocytes, B lymphocytes and monocytes in ARC and AIDS patients, 157
Sekkat, C., see Dornand, J., 101
Seman, M., see Trannoy, E., 163
Sepetjan, M., see Ritter, J., 97
Sheng, H. Z., Hoogenraad, J., Carnegie, P. R. and Bernard, C. C. A., Use of protein-bearing nitrocellulose as immunogen for in vitro production of monoclonal antibodies: application to myelin basic protein electrophoretically separated from a complex brain protein mixture, 75
Shigii, S., see Langeberg, L., 43
Siqueira, M., see Stiffel, C., 205
Smith, L., see Dexter, M., 171
Sollazzo, M., see Zanetti, M., 277
Soulsby, E. J. L., The evasion of the immune response and immunological unresponsiveness: parasitic helminth infections, 315
Stiffel, C., Ibanez, O. M., Ribeiro, O. G., Decreusefond, C., Siqueira, M., Mouton, D. and Biozzi, G., Genetic regulation of the specific and non-specific component of immunity, 205
Strohal, R., see Kofler, R., 265
Suffys, P., see Fiers, W., 219
Szelényi, J., Páldi-Haris, P. and Hollán, S., Changes in the cholinergic system of lymphocytes due to mitogenic stimulation, 49
Szöllösi, J., see Trón, L., 1

Tavernier, J., see Fiers, W., 219
Taylor, P. M., see Askonas, B. A., 337
Teillaud, J. L., Amigorena, S., Moncuit, J., Sautès, C. and Fridman, W. H., Immunoglobulin G-binding factors (IgG-BF) inhibit IgG secretion by, as well as proliferation of, hybridoma B cells, 139
Terry, L., see Dexter, M., 171
Timms, E., see Dexter, M., 171
Tótpál, K., see Bakács, T., 89
Trannoy, E., Regnier, D., Morisset, J. and Seman, M., Influence of kappa and IgH genes on the T helper cell response to p-azobenzenearsonate tyrosine, 163
Trón, L., Szöllösi, J. and Damjanovich, S., Proximity measurements of cell surface proteins by fluorescence energy transfer, 1
Tsang, P. H., see Sei, Y., 157

Van Dijk, H., see Beukelman, C. J., 59
Van Ostade, X., see Fiers, W., 219
Van Roy, F., see Fiers, W., 219
Vandenabeele, P., see Fiers, W., 219
Vanhaesebroeck, B., see Fiers, W., 219
Vánky, F., Roberts, T., Klein, E. and Willems,J., Autotumor immunity in patients with solid tumors: participation of CD3 complex and MHC class I antigens in the lytic interaction, 21
Vlaicu, R., see Rus, H. G., 15
Voisin, G. A., Regulatory facilitation reaction and active tolerance: a non-Euclidian view of the immune reaction authenticated by immunology of reproduction, 283
Volkmer, H., see Koszinowski, U. H., 185

Weisman, Z., see Fink, A., 65
Werner, G. H., Natural and synthetic peptides (other than neuropeptides) endowed with immunomodulating activities, 363
Wick, G., Krömer, G., Neu, N., Fässler, R., Ziemiecki, A., Müller, R. G., Ginzel, M., Béládi, I., Kühr, T. and Hála, K., The multi-factorial pathogenesis of autoimmune disease, 249

Wiedermann, C. J., Shared recognition molecules in the brain and lymphoid tissues: the polypeptide mediator network of psychoneuroimmunology, 371
Willems, J., see Vánky, F., 21
Willers, J. M. N., see Beukelman, C. J., 59

Yoshimura, T., see Oppenheim, J. J., 179
Yranzo-Volonté, N., see Ferro,M. E., 125

Zanetti, M., Glotz, D. and Sollazzo, M., Idiotype regulation of self responses, autoantibody V regions and neonatal B cell repertoire, 277
Ziemiecki, A., see Wick, G., 249
Zikán, J., Mestecky, J., Moldoveanu, Z. and Bennett, J. C., Heterogeneity of binding of monoclonal IgA to staphylococcal protein A is related to the IgA polymerization state, 11